

Abstract

A paper web (8) drawn off from a supply roll is periodically moved past a rotary cutting device (12), by an advancement arrangement (11), at an advancement speed (v_1), which is equal to the sheet draw-in speed (v_3) of the sheet draw-in arrangement (3) of a high-speed printer (2). Said rotary cutting device severs in each case one individual sheet (31) from the moving paper web (8). This individual sheet is received by a conveying device (13), which leads the individual sheet (31) to the sheet draw-in arrangement (3) at a constant speed, i.e. at a conveying speed (v_2), which is likewise equal to the draw-in speed (v_3) of the sheet draw-in arrangement (3). Each individual sheet (31) cut off from the paper web (8) thus already moves at the draw-in speed (v_3) of the sheet draw-in arrangement (3) at the point in time at which it is cut off, and it maintains this speed until it runs into the printing unit of the high-speed printer (2).

(Figure 2)